

DECLARATION FOR UTILITY PATENT APPLICATION

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: MULTIPLEXER STRUCTURE WITH INTERDIGITATED GATES AND SHARED DIFFUSION, the specification of which is attached hereto unless the following box is checked:

was filed on * as United States Application Serial No. or PCT International Application No. * and was amended on * (if applicable).

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing (day/month/year)	Priority Claimed?
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to

patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

July 18/03

Date



Name: David LEWIS

Residence: Toronto, Canada
Citizenship: Canada

Post Office Address: 188 Howland Avenue, Toronto, Ontario M5R 3B6, Canada

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

David LEWIS

Serial No.: New

Filing Date: Herewith

For: MULTIPLEXER STRUCTURE WITH
INTERDIGITATED GATES AND
SHARED DIFFUSION

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

**PROSECUTION BY ASSIGNEE AND POWER OF ATTORNEY
UNDER 37 C.F.R. § 3.71**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Altera Corporation, the assignee of the entire right, title and interest in this patent application, under 37 C.F.R. § 3.71 hereby appoints:

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all of Morrison & Foerster LLP, 425 Market Street, San Francisco, California 94105-2482, telephone (415) 268-7000, and

Derek E. Minihane (Reg. No. 39,774)
James M. Wu (Reg. No. 45,241)

all of Altera Corporation, 101 Innovation Drive, San Jose, California 95134, telephone (408) 544-7000 to prosecute this application and transact all matters in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71 provided that if any one of said attorneys or agents ceases being affiliated with the law firm of Morrison & Foerster LLP as partner, employee or of counsel, such attorney's or agent's appointment as attorney or agent and all powers derived therefrom shall terminate on the date such attorney or agent ceases being so affiliated.

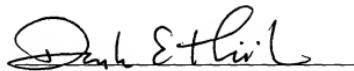
Please direct all written communications relative to this application to:

Robert E. Scheid
Morrison & Foerster LLP
425 Market Street
San Francisco, California 94105-2482

Please direct all telephone communications to Robert E. Scheid at (415) 268-6369.

Altera Corporation
a Delaware corporation

Dated: 7/22, 2003



Name: Derek E. Minihane
Title: Director, Intellectual Property Law
and Assistant Secretary
Address: 101 Innovation Drive
San Jose, California 95134

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: **David LEWIS**Application No./Patent No.: **NEW**Filed/Issue Date: **HEREWITH**Entitled: **MULTIPLEXER STRUCTURE WITH INTERDIGITATED GATES AND SHARED DIFFUSION**Altera Corporation, a **corporation**

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest;** or
- an assignee of less than the entire right, title and interest.**
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. **An assignment from the inventor(s) of the patent application/patent identified above.** The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. **A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:**

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

7/22/03

Date

Telephone number

Derek E. Minihane

Typed or printed name

Signature

Director, Intellectual Property Law and
Assistant Secretary

Title

Attorney Docket No.: 306812005500

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.